

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Washington, D.C. 20231

ATTY. DOCKET NO.

CV-31588

Serial No.

09/937,550

Applicant

Pascault, Jean Pierre et al.

Confirmation No.

2291

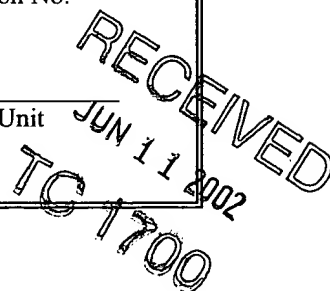
Filing Date

December 12, 2001

Group Art Unit

1755

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



U.S. PATENT DOCUMENTS

		Patent Number	Issue Date	Patentee	U.S. Class	Sub-Class	Filing Date
<i>DLW</i>	A1	5,120,796	06-09-92	Fukuchi	525	286	12-15-89

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Publication Date	Country	Int'l Class	Sub-Class	Translation (Yes/No)
<i>DLW</i>	B1	98/28286 A2	07-02-98	WO	C07D	303/00	N/A
	B2	98/28286 A3	08-13-98	WO	C07D	301/12	N/A
	B3	98/28287	07-02-98	WO	C07D	303/16	N/A
	B4	98/45349	10-15-98	WO	C08G	59/00	N/A
	B5	0 930 327 A2	07-21-99	EP	C08G	63/672	N/A
<i>DLW</i>	B6	2,178,048	02-04-87	GB	C08F	2/14	N/A

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial		Non-Patent Document
<i>DLW</i>	C1	Chemical Abstract: XP-002123686: Nonaqueous Resin Dispersions
	C2	Chemical Abstract: XP-002123687: Nonaqueous Emulsions of Acrylic Polymers
	C3	Lin, King-Fu, et al., <i>Core-Shell Particles Designed for Toughening Epoxy Resins. I. Preparation and Characterization of Core-Shell Particles</i> , Journal of Applied Polymer Science, 1998, Vol. 69, pp. 2069-2078
	C4	Becu-Longuet, L., et al., <i>Epoxy Networks Toughened by Core-Shell Particles: Influence of the Particle Structure and Size on the Rheological and Mechanical Properties</i> , Journal of Applied Polymer Science, 1999, Vol. 72, pp. 849-858
	C5	Girard-Reydet, E., et al., <i>Use of Block Copolymers to Control the Morphologies and Properties of Thermoplastic/Thermoset Blends</i> , Polymer 40, 1999, pp. 1677-1687
	C6	Ruseckaite, Roxana A., et al., <i>Castor-Oil-Modified Epoxy Resins as Model Systems of Rubber-Modified Thermosets. 1: Thermodynamic Analysis of the Phase Separation</i> , Polymer International, 1993, Vol. 30, pp. 11-16.
	C7	Suspene, Laurent, et al., <i>Additive Effects on the Toughening of Unsaturated Polyester Resins</i> , American Chemical Society, 1993, Vol. 233, pp. 163-186
<i>DLW</i>	C8	Bascom, W.D., et al., <i>Fracture of Elastomer-Modified Epoxy Polymers</i> , American Chemical Society, 1989, Vol. 222, pp. 135-172

Examiner Initials <i>DLW LSSW</i>	Date Considered <i>8/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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SRW	C9	Dusek, Karel, et al., <i>Formation of Epoxy Networks, Including Reactive Liquid Elastomers</i> , American Chemical Society, 1989, Vol. 222, pp. 303-319
	C10	Siebert, Alan R., et al., <i>Elastomer-Modified Epoxy Model Adhesives Cured with an Accelerated Dicyandiamide System</i> , American Chemical Society, 1989, Vol. 222, pp. 389-401
	C11	Grossman, Richard F., <i>Blends of Unsaturated Polyesters with High-Molecular-Weight Elastomers Bearing Reactive Functional Groups</i> , American Chemical Society, 1989, Vol. 222, pp. 415-423
	C12	Dusek, Karel, et al., <i>The Toughening of Epoxy Resins with Reactive Polybutadienes</i> , American Chemical Society, 1984, Vol. 208, pp. 27-35
	C13	Williams, Robert J.J., et al., <i>Reaction-Induced Phase Separation in Modified Thermosetting Polymers</i> , <i>Advances in Polymer Science</i> , 1997, Vol. 128, pp. 95-156
	C14	Rozenberg, B.A., et al., <i>Network Formation Accompanied by Microphase Separation</i> , <i>The Wiley Polymer Networks Group Review Series</i> , 1998, Vol. 1, pp. 209-217
	C15	Girard-Reydet, E., et al., <i>Reaction-Induced Phase Separation Mechanisms in Modified Thermosets</i> , <i>Polymer</i> , 1998, Vol. 39, No. 11, pp. 2269-2280
	C16	Bucknall, C.B., et al., <i>Phase Separation in Crosslinked Resins Containing Polymeric Modifiers</i> , <i>Polymer Engineering and Science</i> , 1986, Vol. 26, No. 1, pp. 54-62
	C17	Mulhaupt, Rolf, <i>Flexibility or Toughness- The Design of Thermoset Toughening Agents</i> , <i>Chimia</i> , 1990, Vol. 44, pp. 43-52
	C18	Lin, King-Fu, et al., <i>Core-Shell Particles Designed for Toughening the Epoxy Resins. II. Core-Shell-Particle-Toughened Epoxy Resins</i> , <i>Journal of Applied Polymer Science</i> , 1998, Vol. 70, pp. 2313-2322
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